



1600

RAW SEQUENCE LISTING

DATE: 01/21/2004

PATENT APPLICATION: US/09/990,874A

TIME: 15:10:03

Input Set : A:\205448_1.doc

Output Set: N:\CRF4\01202004\I990874A.raw

3 <110> APPLICANT: Sung, Wing
 5 <120> TITLE OF INVENTION: Xylanases with Enhanced Thermophilicity and Alkalophilicity
 7 <130> FILE REFERENCE: 07121.0003U1
 9 <140> CURRENT APPLICATION NUMBER: 09/990,874A
 10 <141> CURRENT FILING DATE: 2001-11-21
 12 <160> NUMBER OF SEQ ID NOS: 71
 14 <170> SOFTWARE: PatentIn version 3.0

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

pp 1-2

1532 <210> SEQ ID NO: 47
 1534 <211> LENGTH: 54 66 shown below
 1536 <212> TYPE: DNA
 1538 <213> ORGANISM: Artificial
 1540 <220> FEATURE:
 1542 <223> OTHER INFORMATION: Tx-144R-1r
 1546 <400> SEQUENCE: 47
 1547 ccattgcatta aagtgattcg cagtattaac cgaaccggag ctccgacgat tacgtctaac 60
 E--> 1549 actcca 66

09/990,874A 2

<210> 56

<211> 112

<212> DNA

<213> Artificial Artificial

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/990,874A

DATE: 01/21/2004
TIME: 15:10:05

Input Set : A:\205448_1.doc
Output Set: N:\CRF4\01202004\I990874A.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44
Seq#:45,46,47,48,49,50,51,52,53,55,57,58,59,60,61,62,63,64,65,66,67,68,69,70
Seq#:71

VERIFICATION SUMMARY

DATE: 01/21/2004

PATENT APPLICATION: US/09/990,874A

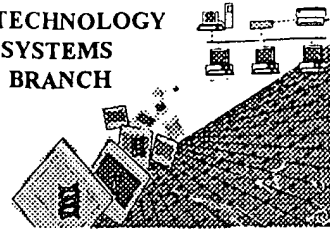
TIME: 15:10:05

Input Set : A:\205448_1.doc

Output Set: N:\CRF4\01202004\I990874A.raw

L:1549 M:252 E: No. of Seq. differs, <211> LENGTH:Input:54 Found:66 SEQ:47

L:1767 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:56



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/990,874A
Source: 1690
Date Processed by STIC: 1/21/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

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2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
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Revised 10/08/03

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